

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Canceled).
2. (currently amended): An iron core of a rotating-electric machine, comprising:

laminated magnetic plate strips, each of said strips connected to each other to form a substantially hexahedral laminate and, after being formed into said iron core, said substantially hexahedral laminate having a cylindrical core proximal portion;

a plurality of teeth projecting in a substantially radial direction from the proximal portion;

and

slots for accommodating a winding that are located between the teeth adjacent to each other,

wherein both end portions of the substantially hexahedral laminate are joined and curved so that the cylindrical core proximal portion obtains a predetermined curvature, the entire substantially hexahedral laminate is formed into a cylindrical shape, and distal ends of the teeth project from the cylindrical core proximal portion, and

wherein said both end portions of the cylindrical core proximal portion of the laminate are at least one of a size, shape, and dimension that is different from a remainder thereof such that said both end portions have a lower rigidity than that of the remainder thereof.

3. (original): An iron core of a rotating-electric machine according to Claim 2, wherein both end portions of the core proximal portion of the laminate are provided with thinner portions that are thinner in a radial direction so as to have a lower rigidity.

4. (original): An iron core of a rotating-electric machine according to Claim 3, wherein a filling member for making a diameter of a circumferential end of the core proximal portion identical to that of the remainder is welded to the thinner portions.

5. (original): An iron core of a rotating-electric machine according to Claim 2, wherein both end portions of the core proximal portion of the laminate are formed so that the diameters of the circumferential end portions of the core proximal portion become smaller toward ends thereof so as to reduce the rigidities thereof.

6. (original): An iron core of a rotating-electric machine according to Claim 2, wherein both end portions of the core proximal portion of the laminate are provided with at least one notch at the circumferential end of the core proximal end so as to reduce the rigidities thereof.

7-14. (Canceled).

15. (previously presented): The iron core of claim 2, wherein said both end portions are located at a joining portion of said substantially hexahedral laminate.

16-18. (Canceled).